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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

11-10-2020

2020-11-10_MichiganOverview_COVIDbedPPE

Michigan Department of Health & Human Services

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Statewide Available PPE and Bed Tracking

Note: Data on this page is updated Monday - Friday.

Statewide Hospital Capacity Report for COVID-19*11/10/2020**

	Hospital Beds	Adult Hospital Beds	Hospital Inpatient Beds	Hospital Inpatient Bed Occupancy	Adult Hospital Inpatient Beds	Adult Hospital Inpatient Bed Occupancy	ICU Beds	ICU Bed Occupancy	Adult ICU Beds	Adult ICU Bed Occupancy	Total Ventilators	Mechanical Ventilators in use
Region 1	2,056	1,882	1,761	1,344	1,633	1,236	208	173	196	169	228	66
Region 2N	5,906	5,579	5,331	4,322	4,997	4,131	545	444	529	432	879	210
Region 2S	8,316	7,216	7,375	6,080	6,380	5,387	1,037	846	745	636	1,301	524
Region 3	3,308	3,117	3,087	2,480	2,857	2,306	431	381	361	338	535	260
Region 5	1,908	1,840	1,599	1,084	1,539	1,066	211	133	200	131	304	67
Region 6	3,428	2,955	3,036	2,391	2,701	2,124	380	306	248	197	561	142
Region 7	1,032	960	1,011	596	946	583	198	141	176	134	115	17
Region 8	754	723	568	314	516	304	79	57	58	52	120	11
Total	26,708	24,272	23,768	18,611	21,569	17,137	3,089	2,481	2,513	2,089	4,043	1,297

*91% response rate **Data is preliminary and subject to change

COVID-19 Metrics 11/10/2020

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
Total Hospitalized Adult Suspected/Confirmed	238	784	561	460	219	507	88	79	2936
Adult Confirmed-Positive COVID	187	613	490	417	217	487	82	73	2566
Hospitalized Peds Confirmed/Suspected	1	7	13	1	0	1	0	0	23
Hospitalized Ped Confirmed-Positive	0	2	7	1	0	1	0	0	11
Hospitalized and Ventilated COVID	21	45	76	39	16	46	6	8	257
Adult ICU Confirmed/Suspected COVID	67	85	111	94	36	112	55	35	595
ICU Adult Confirmed-Positive COVID	62	72	107	89	35	108	51	30	554
Prev Day COVID Related ED Visits	130	566	540	216	163	428	62	82	2187

Changes have recently been made to the clinical variables shared on the MDHHS website. These changes were made to align with the new reporting requirements from the federal government. To better accommodate all users of this data, MDHHS is expanding the data provided from the previous clinical variables section to the information described in the new clinical variables section. Data users should carefully consider which variables meet their current or ongoing needs for information.

Previous Clinical Variables:

of ED Discharges - The number of patients discharged home (or equivalent) from ED with suspected or confirmed COVID-19 in past 24 hours. INCLUDE hospital urgent care and ED drive through.

in Critical Care - The CURRENT number of patients in critical care units with suspected or confirmed COVID-19. INCLUDE non-critical care areas being used for surge critical care. DO NOT INCLUDE ED boarding/overflow (patients currently admitted and awaiting bed).

on Ventilators - The CURRENT number of patients receiving mechanical ventilation with suspected or confirmed COVID-19. DO NOT INCLUDE ED boarding/overflow (patients currently admitted and awaiting bed) and surge critical care areas.

of Inpatients - The total number of positive tests for COVID-19 among admitted patients.

New Clinical Variables:

Previous Day's COVID-19-related ED Visits (Enter the total number of ED visits who were seen on the previous calendar day who had a visit related to COVID-19 (meets suspected or confirmed definition or presents for COVID diagnostic testing – do not count patients who present for pre-procedure screening).)

Total ICU adult suspected or confirmed positive COVID patients (Patients currently hospitalized in an adult ICU bed who have suspected or laboratory-confirmed COVID-19.)

Hospitalized ICU adult confirmed-positive COVID patients (same as above, laboratory confirmed only)

Hospitalized and ventilated COVID patients (Patients currently hospitalized in an adult, pediatric or neonatal inpatient bed who have suspected or laboratory-confirmed COVID-19 and are on a mechanical ventilator (as defined in 7 above).)

Total hospitalized adult suspected or confirmed positive COVID patients (Patients currently hospitalized in an adult inpatient bed who have laboratory-confirmed or suspected COVID-19. Include those in observation beds.)

Hospitalized adult confirmed-positive COVID patients (same as above, laboratory confirmed only)

Total hospitalized pediatric suspected or confirmed positive COVID patients (Patients currently hospitalized in a pediatric inpatient bed, including NICU, newborn, and nursery, who are suspected or laboratory-confirmed-positive for COVID-19. Include those in observation beds.)

Hospitalized pediatric confirmed-positive COVID patients (Patients currently hospitalized in a pediatric inpatient bed, including NICU, newborn, and nursery, who have laboratory-confirmed COVID-19. Include those in observation beds.)

Statewide Hospital Available PPE Tracking for COVID-19* 11/10/2020**

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Region 1	293,128	177	2,697,417	242,631	426,584	5,096	17,484,425
Region 2N	264,411	548	446,534	109,229	160,110	5,343	7,278,470
Region 2S	941,682	1,148	4,622,175	438,718	811,299	13,306	10,050,058
Region 3	320,881	509	2,016,406	112,496	764,556	1,961	5,804,098
Region 5	88,532	363	442,806	26,768	101,091	1,138	3,563,282
Region 6	929,585	593	6,127,270	164,967	186,901	17,641	15,139,815
Region 7	67,327	418	1,848,402	80,744	63,599	3,884	5,837,854
Region 8	120,599	232	407,908	30,935	84,598	4,174	2,451,480
Totals	3,026,145	3,988	18,608,918	1,206,488	2,598,738	52,543	67,609,482

*86% response rate **Data is preliminary and subject to change

- Data is self-reported by hospitals daily to the EM Resource System per [MDHHS Director Robert Gordon's Emergency Order](#).
- Changes in inventory numbers have likely occurred since reporting was completed.
- This information will be updated daily by 7 p.m.
- Information about Healthcare Coalition Regions is available on the [MDHHS website](#).

Region 1 – Clinton, Eaton, Gratiot, Hillsdale, Ingham, Jackson, Lenawee, Livingston and Shiawassee counties.

Region 2S – City of Detroit and Monroe, Washtenaw and Wayne counties.

Region 2N - Macomb, Oakland and St. Clair counties.

Region 3 - Saginaw, Alcona, Iosco, Ogemaw, Arenac, Gladwin, Midland, Bay, Genesee, Tuscola, Lapeer, Sanilac and Huron counties.

Region 5 - Allegan, Barry, Calhoun, Branch, St. Joseph, Cass, Berrien, Van Buren and Kalamazoo counties.

Region 6 - Clare, Ionia, Isabella, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceola, Osceola and Ottawa counties.

Region 7 - Manistee, Wexford, Missaukee, Roscommon, Benzie, Leelanau, Grand Traverse, Kalkaska, Crawford, Oscoda, Antrim, Otsego, Montmorency, Alpena, Presque Isle, Cheboygan, Emmet and Charlevoix counties.

Region 8 - Chippewa, Mackinac, Luce, Schoolcraft, Delta, Alger, Marquette, Dickinson, Menominee, Baraga, Iron, Gogebic, Ontonagon, Houghton and Keweenaw counties.

PPE Days On Hand as of 11/09/2020

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Eye Protection	Gloves	System/Independent
Ascension	21+ days	0-6 days	7-14 days	21+ days	21+ days	Health System
Aspirus	21+ days	15-21 days	21+ days	21+ days	21+ days	Health System
Baraga County Memorial Hospital	21+ days	21+ days	21+ days	7-14 days	21+ days	Independent
Beaumont	15-21 days	0-6 days	0-6 days	21+ days	0-6 days	Health System
Bronson	21+ days	0-6 days	15-21 days	15-21 days	0-6 days	Health System
Covenant	21+ days	21+ days	21+ days	21+ days	7-14 days	Health System
Deckerville Community Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent
Detroit Medical Center	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health System
Dickinson Memorial Health Care System	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Eaton Rapids Medical Center	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Harbor Beach Community Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Helen Newberry Joy Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Henry Ford Health System	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health System
Hills and Dales General Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Hillsdale Hospital	21+ days	21+ days	0-6 days	7-14 days	21+ days	Independent
Holland Community Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Hurley Medical Center	21+ days	0-6 days	0-6 days	21+ days	21+ days	Health System
Kalkaska Memorial Health Center	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Mackinac Straits Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Marlette Regional Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
McKenzie Memorial Hospital	21+ days	21+ days	21+ days	21+ days	0-6 days	Independent
McLaren	21+ days	15-21 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	7-14 days	15-21 days	21+ days	21+ days	0-6 days	Independent
Metro	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Michigan Medicine	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
MidMichigan Health	0-6 days	0-6 days	21+ days	21+ days	7-14 days	Health System
Munising Memorial Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Munson Health System	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
North Ottawa Community Hosp	21+ days	21+ days	0-6 days	15-21 days	21+ days	Independent
OSF St. Francis Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Oaklawn Hospital	21+ days	21+ days	21+ days	21+ days	0-6 days	Independent
Pontiac General Hospital	21+ days	0-6 days	21+ days	21+ days	0-6 days	Independent
Prime Health	21+ days	7-14 days	21+ days	21+ days	21+ days	Health System
ProMedica	21+ days	0-6 days	15-21 days	7-14 days	0-6 days	Health System
Scheurer Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Schoolcraft Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Eye Protection	Gloves	System/Independent
Sheridan Community Hospital	21+ days	0-6 days	21+ days	21+ days	0-6 days	Independent
Sparrow Health System	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Spectrum	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Straith Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent
Sturgis Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Three Rivers Health	7-14 days	7-14 days	21+ days	21+ days	15-21 days	Independent
Trinity	21+ days	15-21 days	15-21 days	21+ days	0-6 days	Health System
UP Health	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
War Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent

Patient Census as of 11/09/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy %
Ascension	277	53	83.80%
Aspirus	12	8	29.50%
Baraga County Memorial Hospital	0	0	20.00%
Beaumont	336	47	74.80%
Bronson	79	15	77.00%
Covenant	111	22	78.80%
Deckerville Community Hospital	0	0	16.70%
Detroit Medical Center	74	16	80.20%
Dickinson Memorial Health Care System	12	2	55.10%
Eaton Rapids Medical Center	0	0	30.00%
Harbor Beach Community Hospital	0	0	6.70%
Helen Newberry Joy Hospital	2	0	15.20%
Henry Ford Health System	354	88	78.10%
Hills and Dales General Hospital	3	0	31.40%
Hillsdale Hospital	4	0	23.60%
Holland Community Hospital	39	2	74.80%
Hurley Medical Center	31	3	98.20%
Kalkaska Memorial Health Center	0	0	0.00%
Mackinac Straits Hospital	0	0	13.30%
Marlette Regional Hospital	3	0	28.00%
McKenzie Memorial Hospital	0	0	24.00%
McLaren	260	66	75.90%
Memorial Healthcare	7	3	42.00%
Metro	34	4	71.20%
Michigan Medicine	51	15	84.40%
MidMichigan Health	63	10	54.00%
Munising Memorial Hospital	0	0	28.60%
Munson Health System	45	26	61.00%
North Ottawa Community Hosp	5	2	20.00%
Oaklawn Hospital	11	6	49.40%
OSF St. Francis Hospital	5	2	46.90%
Pontiac General Hospital	0	0	3.10%
Prime Health	18	4	69.30%
ProMedica	38	5	30.10%
Scheurer Hospital	1	0	7.90%
Schoolcraft Memorial Hospital	2	0	25.00%
Sheridan Community Hospital	0	0	80.00%
Sparrow Health System	87	11	64.40%
Spectrum	247	57	80.30%
Straith Hospital	0	0	33.30%
Sturgis Hospital	3	0	80.00%
Three Rivers Health	2	1	38.60%
Trinity	318	55	80.90%
UP Health	29	12	63.20%
War Memorial Hospital	2	1	63.90%
Grand Total	2,565	536	74.00%

Data Dictionary: The information is aggregated by health system for those hospitals that are part of a health system. This is because systems are centrally tracking and distributing personal protection equipment (PPE) amongst their various facilities and looking at patient surge and load from a system perspective. Non-system hospitals are identified as individual hospitals. The data reflects the status in health systems and hospitals 48 hours prior to the time that the data was posted to this website. This information has been compiled by the Michigan Health & Hospital Association (MHA) on behalf of the Michigan Department of Health & Human Services (MDHHS). The data is from the state of Michigan's EMResource data system. Hospitals are required to enter data into EMResource. The data reflects the status in the hospital or health system from the previous 48 hour period. **General Information:** [Tableau Dashboard of Health System/Hospital Data](#)

PPE Days on Hand - This is a calculation based on a number of factors including the amount of PPE, the number of COVID-19 patients, beds, industry standard usage and conservation techniques.

COVID-19 Patients – Confirmed positive patients, as well as patients who are currently pending and under investigation (PUI). This includes COVID-19 patients in the ICU.

COVID-19 Patients in ICU - Confirmed positive patients and suspected patients in intensive care unit (ICU).

Bed Occupancy - The percentage of staffed inpatient beds occupied by any patient regardless of COVID-19 status. This includes surge or overflow beds.

NAVIGATION:

There are three data tabs that display information:

Dashboard - PPE status and Patient Census for a specific health system or hospital

Patient Census - Patient census for all health systems/hospitals in Michigan

PPE - Personal protective equipment status for all health systems/hospitals in Michigan